



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Solid Waste Management
Fifth Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243 – 1535
615-532-0780

November 30, 2009

Jim Fyke, Commissioner
Tennessee Department of Environment and Conservation
401 Church Street
Nashville, TN 37243

Re: TDEC Advisory Committee Report on the TVA Kingston Disaster

Dear Commissioner Fyke:

I am pleased to transmit to you the final report and recommendations of the TDEC Advisory Committee on the coal ash release of December 22, 2008 at the TVA Kingston power plant. The task assigned to the Committee was threefold:

- determine if the investigation by TVA of the mechanism of failure at the Kingston facility used sound engineering principles and practice
- determine if the structural evaluation by TVA of other coal combustion waste facilities used sound engineering principles and practice
- provide recommendations to TDEC on the future, safe management of coal ash

Committee Members are as follows:

Dr. Bruce Tschantz, PE Professor Emeritus University of Tennessee
Karrie-Jo Shell, PE Environmental Protection Agency-Region IV
Saya Qualls, PE Division of Water Pollution
Lyle Bentley, PE Division of Water Supply
Glen Pugh, Division of Solid Waste Management
Rich Kramer, PE Benham Consultants
Steve Jacoby, PE Benham Consultants

The enclosed report contains a narrative of the findings of the Committee on the above issues. Committee recommendations are found at the end of the report. I must point out that the structural evaluation of other TVA facilities is an ongoing project and certain site specific results will be presented as an addendum to the report. The decision was made to submit the report and recommendations at this time to better allow TDEC to respond to possible legislative and rule making initiatives.

We trust this document will be of assistance to TDEC in its regulation of coal combustion wastes.

Sincerely,

Glen Pugh
For the TDEC Advisory Committee

cc: Paul Sloan, Deputy Commissioner, Tennessee Bureau of Environment